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UNITED STATES DISTRICT COURT  
 NORTHERN DISTRICT OF CALIFORNIA  
 SAN FRANCISCO DIVISION

RICOH COMPANY, LTD.,

Plaintiff,

vs.

AEROFLEX INCORPORATED, et al.,

Defendants

SYNOPSYS, INC.,

Plaintiff,

vs.

RICOH COMPANY, LTD.,

Defendant

CASE NO. C-03-4669-MJJ (EMC)

CASE NO. C-03-2289-MJJ (EMC)

**JOINT SUBMISSION OF TEN TERMS,  
 PHRASES, AND CLAUSES FOR CLAIMS  
 CONSTRUCTION**

**Date: November 17, 2004**

**Time: 9:30 A.M.**

**Courtroom: 11**

1 Pursuant to the Court's Amended Order, dated October 15, 2004 (the "Amended  
2 Order"), Ricoh Company, Ltd., Synopsys, Inc., and defendants Aeroflex, et. al (collectively, "the  
3 Parties") hereby jointly submit the following ten terms, phrases, and/or clauses for construction  
4 at the Claims Construction hearing now set for November 17, 2004 at 9:30 A.M.:

- 5 1) Architecture independent actions and conditions
- 6 2) Specifying for each described action and condition of the series one of said  
7 stored definitions
- 8 3) Describing . . . a series of architecture independent actions and conditions
- 9 4) Said step of selecting a hardware cell comprising applying to the specified  
10 definition of the action or condition to be performed
- 11 5) A set of cell selection rules
- 12 6) Expert system knowledge base
- 13 7) A netlist defining the hardware cells which are needed to perform the  
14 desired function of the integrated circuit
- 15 8) A computer-aided design process for designing
- 16 9) A set of definitions of architecture independent actions and conditions
- 17 10) Selecting from said stored data for each of the specified definitions a  
18 corresponding integrated circuit hardware cell
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